Problem Set - 7

Introduction

Welcome to the 7th problem set of ML001! In this problem set you will find some problems to do by yourself.

In this problem set, you will not test your previous knowledge, you will learn two new algorithms "Naive Bayes" and "K-Nearest Neighbor" by yourself, because you have to not be dependent on me, you have to learn by yourself also.
So below are links that I recommend you to learn this algo:-

Naive Bayes:- https://en.wikipedia.org/wiki/Naive_Bayes_classifier
KNN:- https://en.wikipedia.org/wiki/K-nearest_neighbors_algorithm

You can implement Naive Bayes, KNN from scratch. And you can take a look at sklearn documentation for these two algorithms. [Problem]

Submission Guidelines:-

You have to submit it through our official discord server and forms are provided on the course website to submit your problem set and you can discuss your answers in the discord community.